

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **"ROBUST SYSTEM FOR TRANSMITTING AND RECEIVING MAP DATA,"** the specification of which (check one): ☐ is attached hereto; ☐ was filed on **February 18, 2003** as Application Serial No. **10/368,737** and was amended on **_____** (if applicable) **_____** was filed as PCT International Application No. **_____** on **_____** and was amended under Article 19 on **_____** (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Priority Claimed

| (Application Serial Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
|-----------------------------|-----------|------------------------|-----|----|
| | | | | |
| | | | | |

| (Application Serial Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
|-----------------------------|-----------|------------------------|-----|----|
| | | | | |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

| (Application Serial Number) | (Day/Month/Year Filed) |
|-----------------------------|------------------------|
| | |

| (Application Serial Number) | (Day/Month/Year Filed) |
|-----------------------------|------------------------|
| | |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 U.S.C. §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| (Application Serial Number) | (Day/Month/Year Filed) | (Status - Patented, Pending or Abandoned) |
|-----------------------------|------------------------|---|
| 10/345,609 | 16/01/2003 | Pending |

| (Application Serial Number) | (Day/Month/Year Filed) | (Status - Patented, Pending or Abandoned) |
|-----------------------------|------------------------|---|
| | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Jack Kail Registration No. 27,566
Trevor B. Joike Registration No. 25,542

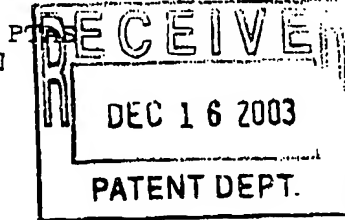
SEND CORRESPONDENCE TO:

| FIRM NAME | PHONE NO. | STREET | CITY & STATE | ZIP CODE |
|--------------------------------|--------------|----------------------|------------------|----------|
| Zenith Electronics Corporation | 847-941-8011 | 2000 Millbrook Drive | Lincolnshire, IL | 60069 |

| | |
|--|--|
| Full Name of Second Inventor Wayne E. Bretl | Citizenship U.S.A. |
| Residence Address - Street 33862 N. Shawnee Ave. | Post Office Address - Street 33862 N. Shawnee Ave. |
| City (Zip) Grayslake, Illinois 60030 | City (Zip) Grayslake, Illinois 60030 |
| State or Country Illinois | State or Country Illinois |
| Date April 22, 2003 | Signature <i>Wayne E. Bretl</i> |
| Full Name of Second Inventor Mark Fimoff | Citizenship U.S.A. |
| Residence Address - Street 1020 Concord Lane | Post Office Address - Street 1020 Concord Lane |
| City (Zip) Hoffman Estates, Illinois 60195 | City (Zip) Hoffman Estates, Illinois 60195 |
| State or Country Illinois | State or Country Illinois |
| Date 4/17/03 | Signature <i>Mark Fimoff</i> |
| Full Name of Third Inventor | Citizenship |
| Residence Address - Street | Post Office Address - Street |
| City (Zip) | City (Zip) |
| State or Country | State or Country |
| Date | Signature |

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 11, 2003

ZENITH ELECTRONICS CORPORATION
JACK KAIL
2000 MILLBROOK DRIVE
LINCOLNSHIRE, IL 60069**CORRECTED
NOTICE****UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/29/2003

REEL/FRAME: 014014/0428
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BRETLE, WAYNE E.

DOC DATE: 09/16/2003

ASSIGNOR:
FIMOFF, MARK

DOC DATE: 09/16/2003

ASSIGNEE:
ZENITH ELECTRONICS CORPORATION
2000 MILLBROOK DRIVE
ATTENTION: PATENT DEPARTMENT
LINCOLNSHIRE, ILLINOIS 60069SERIAL NUMBER: 10368737
PATENT NUMBER:FILING DATE: 02/18/2003
ISSUE DATE:

014014/0428 PAGE 2

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

7204CIP3

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wayne E. Bretl
Mark FimoffAdditional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other _____

Execution date: September 16, 2003

2. Name and address of receiving party(ies)

Name: Zenith Electronics CorporationInternal Address: Attention: Patent DepartmentStreet Address: 2000 Millbrook DriveCity: Lincolnshire State: IL Zip: 60069Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
10/268,737

B. Patent No.(s)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Zenith Electronics CorporationInternal Address: Attn: Patent DepartmentStreet Address: 2000 Millbrook DriveCity: Lincolnshire State: IL ZIP: 600696. Total Number of applications and patents involved: 1

7. Total Fee (\$7 CFR 3.41).....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

26-0175

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jack Kail
Name of Person Signing
SignatureSeptember 29, 2003
DateTotal number of pages including cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Commissioner of Patents
Alexandria, VA 22313-1460

ASSIGNMENT

In Consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I:

Wayne E. Bretl
Mark Fimoff

of Grayslake, Illinois and
of Hoffman Estates, Illinois

sell and assign to ZENITH ELECTRONICS CORPORATION, a corporation of Delaware whose principal place of business is located at 2000 Millbrook Drive, Lincolnshire, Illinois 60069, United States of America, its successors and assigns, all right, title, and interest in the United States and throughout the world in and to the improvements in "ROBUST SYSTEM FOR TRANSMITTING ANAD RECEIVING MAP DATA" invented by me, and the application for United States Letters Patent therefor executed concurrently herewith, and any corresponding applications filed anywhere in the world, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said improvements or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries, and I authorize any of our principal attorneys of record in said application to insert on this assignment the filing date and serial number of said application, when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16th day of September, 2003.

Wayne E. Bretl

L.S.W.E.B.

Mark Fimoff

L.S.M.F.

STATE of Illinois
COUNTY of Cook

On this 16th day of September, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Wayne E. Bretl and Mark Fimoff to me personally known as the individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will and for the purposes therein set forth.

Sharon K Kroll



The above assignment covers application Serial No. 10/368,737, filed February 18, 2003.

Jack Kail

Jack Kail
Registration No. 27,566